EPA REGION III REC NEWSLETTER FEBRUARY 2003

COMMANDER NAVY REGION MID ATLANTIC REGION



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Today

We have made every effort to ensure that the information provided is accurate and that all significant Legislative, Regulatory, Federal, EPA, news and information have been included in the REC update. If you have an important issue or information that you would like to be included in our monthly update or believe that information we have provided is incorrect, please contact us at 757-445-8899 or via email DODRECREGION3@cmar.navy.mil.

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LINK HELP

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If you find a dead link and you really really want the information, please contact us at DODRECREGION3@cmar.navy.mil and we will find the link for you. Table of Contents

SPOTLIGHT ON

NAVAL AMPHIBIOUS BASE LITTLE CREEK OUT TO PROTECT THE BAY

The Natural Resources Staff of Naval Amphibious Base Little Creek recently installed an interpretive Riparian Forest Buffer sign at Lake Bradford as part of their Arbor Day Celebration to increase environmental education awareness on base

"We're trying to educate people about vegetated buffers and how they serve as kidneys for the Chesapeake watershed. We want people to understand how we're protecting the bay and how they, too, can help protect the bay," said Lisa Billow, biologist at Little Creek.

These forest buffers are the transitional areas where the terrestrial and aquatic habitats meet. They include areas that lie adjacent to streams, rivers, bays or marshes. At Little Creek base, that means seven miles of harbors, two miles of the Chesapeake Bay shoreline and 166 acres of wetlands made of ponds, lakes and drainage areas.

Buffers may also be either natural or re-established streamside forests made up of trees, shrubs and grass plantings, which cleanses pollution from storm water run-off flowing into waterways from the adjoining land. Because of this, they are essential to the health of the waters they border and thus the quality of water entering the Chesapeake Bay. This "Do Not Mow" sign recently installed at Naval Amphibious Base Little Creek is designed to help protect the Chesapeake Bay.

There are several different ways that buffers help the environment. First, they filter runoff rainwater - rain that is not absorbed by the soil. This filtering helps settle sediment, nutrients and pesticides before they reach the waterways. Secondly, buffers help with nutrient uptake. Nutrients such as nitrogen and phosphorus (common ingredients in fertilizer) are taken up by the tree's roots and are used by the tree.

Forest Buffers also provide habitat for fish and wildlife. Fallen trees and limbs serve as cover for fish while stabilizing the stream bottom. Also, the tree canopy provides shade that keeps the water cool, which retains more oxygen that fish need to breathe. Buffers also help prevent erosion by stabilizing the soil.



The Navy, in its effort to increase Riparian Forest Buffers, has also established many "No Mow" signs along these buffer zones throughout Little Creek. These signs indicate areas that the Natural Resources Staff has determined are valuable buffer zones and/or areas that don't need to be mowed. By allowing the grass and other natural vegetation to grow and for natural succession to take place, the Navy assists its Partners for the Chesapeake in moving closer to the goals agreed upon in the Federal Agencies Chesapeake Ecosystem Unified Plan for preserving the Bay. *Lisa Billow, CRNMA REG*

GROWING NATIVE!

Naval facilities in the Chesapeake Bay watershed participated in the second annual "GROWING NATIVE" program during October of 2002. This program is a volunteer effort to collect acorns and seeds from various target tree species (mainly from species of oak, ash and walnut) that will be used to increase the diversity of native tree stock for local restoration projects throughout the Chesapeake Bay watershed.

State nurseries continue to experience a shortage of native sapling stock due to the ever-increasing demand for trees, particularly for ecological restoration projects. In an effort to replenish the dwindling supply of native seedlings and ensure the diversity of future seed stocks, the Potomac Watershed Partnership sponsors the annual "GROWING NATIVE" effort. Besides replenishing the seed stocks, the annual event raises public awareness about the importance of riparian forest buffer areas on the Potomac River and Chesapeake Bay watershed.

"We are excited that the Navy has elected to participate in the program again this year." said Growing Native Coordinator Rob Carey. "We are hopeful that the other services will take their lead and participate in the collection effort in the coming years DOD properties are a tremendous untapped resource of native tree seeds within the Chesapeake Bay watershed".

Per Glenn Markwith, DOD Chesapeake Bay Coordinator, "This effort directly supports the Chesapeake 2000 living resource and vital habitat goals by preserving and restoring riparian forests throughout the Bay watershed. I'm thankful for the continued efforts of natural resource program managers like **Carl Dyson** at Naval Air Station, Patuxent River Maryland and **Lisa Billow** and **Nikki Wood** at Little Creek Naval Amphibious Base — I hope their enthusiasm rubs off on the rest of the installations in the six state watershed!"

Seeds collected as part of the program were delivered to state nurseries and the resulting saplings will be available for restoration projects in approximately two years. For more information regarding the program, or for information on how your installation can participate in next year's collection, please contact Rob Carey [Potomac Conservancy, (703) 217-7003, rob.carey@potomac.org] or Glenn Markwith [Commander, Navy Region Mid-Atlantic, (757) 444-5152, gmarkwith@cmar.navy.mil]. Glen Markwith CNRMA REC



AOC John Horger (foreground) and Doug Lister Growing Native at Naval Air Station, Patuxent River

GENERAL INTEREST

DoD Strategy EO 13149 - Alternative Fuel/Hybrid Vehicle Fleet - Final Draft

This document sets forth guidelines for annual Executive Order 13149/Energy Policy Act of 1992 reporting and is a general alternative fuel / hybrid vehicle implementation strategy for DoD. This implementation strategy is tailored to meet the key objectives through the acquisition and use of alternative fueled / hybrid vehicles. Additionally, this document establishes DoD guidelines and strategy to meet the requirements of the National Defense Authorization Act of 2002 (NDAA). The key objectives are to (1) meet the alternative fuel vehicle (AFV) acquisition goals of EP Act; (2) to reduce vehicle petroleum consumption by 20 percent through Fiscal Year (FY) 2005 from the FY 1999 baseline; (3) to increase the average fuel economy of acquired light duty vehicles; and, (4) to meet hybrid light duty vehicle acquisition goals of the NDAA. The full document is located at: http://www.denix.osd.mil/denix/DOD/Library/AFV/DoD strategy EO13149 jul02-final v2.doc

FEDERAL NEWS

AIR

EPA Announces Initiative to Reduce Greenhouse Gas Emissionsⁱ

In Chicago, Illinois, on 10 JAN 03 U.S. Environmental Protection Agency (EPA) Administrator Christie Whitman, along with partners from leading multi-national corporations, announced a new voluntary effort called SmartWay Transport. SmartWay Transport Charter Partners have agreed to work with EPA to develop performance measures or goals to improve air quality, reduce greenhouse gas emissions, save fuel, and protect public health. These companies are demonstrating that these efforts can also make good business sense by not only saving money but also helping the environment.

SmartWay Transport aims to reduce air pollution and greenhouse gas emissions from ground freight carriers such as trucks and locomotives. By 2012 this initiative aims to reduce as much as 18 million metric tons of carbon equivalent, and up to 200,000 tons of Nitrogen Oxides (NOx) annually. These reductions will create fuel savings of up to 150 million barrels of oil annually.

"Our SmartWay truck and rail partners are working with EPA to develop ways to cut emissions and conserve fuel." said EPA Administrator Christie Whitman. "Their environmental stewardship will improve air quality and increase efficiency while transporting America's goods and keeping our economy vital."

Eventually participating corporations will earn SmartWay labels that will distinguish them as having made significant commitments to reducing emissions. This voluntary partnership was developed and modeled after EPA's highly successful Energy Star Program. Where Energy Star focuses on reducing pollution from consumer products and labeling energy efficient buildings, SmartWay Transport will help to reduce pollution from the vehicles that move these products to their destination.

These SmartWay Transport partners are accomplishing these important goals above and beyond what is required of them as part of EPA's regulatory programs. Charter SmartWay partners are listed below.

Additional information on SmartWay Transport is available at http://www.epa.gov/otaq/smartway/index.htm. Table of Contents

NESHAP for Industrial, Commercial, and Institutional Boilers and Process Heaters

EPA has formally published National Emission Standards for Hazardous Air Pollutants from boilers and process heaters. The proposed rule covers new, reconstructed, and existing units that are located at major sources of hazardous air pollutants (HAP). Hot water heaters (below 210F or 99C) are excluded. Requirements address continuous emission monitioring for carbon monoxide, and annual stack testing or other approaches for limiting particulate matter, hydrogen chloride, total selected metals, and mercury emissions. A copy of the document may be obtained at:

http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/03-85.htm

Military Comment Consolidation deadline is 26 FEB 03. Contact <u>Gary Koerber</u> for more information. <u>Table of Contents</u>

Eight States Join EPA in Defense of Changes to New Source Review Rule

Eight states led by Virginia join EPA in defense of the agency's changes to clean air enforcement rules for power plants and other industrial facilities. The eight states, located in the Midwest and South, are defending EPA in a lawsuit filed by New York and eight other Northeastern and Middle Atlantic states challenging the changes to rules governing new source review provisions of the Clean Air Act. If the New York lawsuit succeeds, the eight states argue, "It would reduce the flexibility in enforcing the Clean Air Act, increase their enforcement costs, and frustrate the achievements of the Clean Air Act's pollution control goals in a more effective and inexpensive fashion." For the full article go to: https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/31Jan03/29.doc.html. *Table of Contents*

CERCLA

Court Absolves Site Owner for Migration Of Waste That Originated on Adjacent Site

A property owner is not liable under the superfund law for the passive migration of contamination that originated on an adjacent site, a federal appeals court ruled Jan. 7 (Niagara Mohawk Power Corp. v. Jones Chemical Inc., 2d Cir., No. 01-7932, 1/7/03). For the full article go to: https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/16Jan03/22.doc.html *Table of Contents*

Perchlorate Update

EPA's waste chief Marianne Lamont Horinko late last month directed the agency to use a 1999 interim guidance for perchlorate contamination instead of a more recent draft risk analysis that would result in stricter cleanup standards. EPA officials say Horinko's Jan. 22 memo reiterating that the 1999 interim guidance -- that set a 4-18 ppb cleanup goal -- has led to conflict with some regions, who favor the 1 ppb level recommended by the draft risk analysis under development. For example, headquarters officials recently rebuffed an effort by EPA Region I officials who had sought to clean up perchlorate to the 1.5 ppb level at the Massachusetts Military Reservation on Cape Cod. Headquarters officials insisted that the 4-18 ppb range contained in the interim guidance is sufficient. Sources say the Office of Research & Development (ORD) is in the last stages of finalizing its perchlorate risk assessment, which is expected to recommend a risk level that corresponds with the 1 part per billion (ppb) cleanup goal. For the full article go to: https://www.denix.osd.mil/denix/DOD/News/Pubs/PAL/05Feb03/08.doc.html
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NATURAL RESOURCES

Archaeological Soil Samples, DoD Guidelines

On 21 MAR 02, DoD issued the final Guidelines for the Curation of Archaeological Soil Samples. This document provides information and guidance for collecting, processing, or curating large quantities of soil associated with DoD archaeological excavations. A copy of these guidelines may be obtained at http://www.cnrma.navy.mil/REC/NR.htm. Table of Contents

RCRA

Audit Finds Army Implementation Of Munitions Rule Incomplete

A recent investigation by the Army Audit Agency has found several shortcomings with the service's implementation of the 1997 EPA Military Munitions Rule, including failing to efficiently and cost-effectively implement the regulation, adequately train all personnel working with waste munitions and use key management controls to achieve, maintain and monitor compliance. For the complete article go to: https://www.denix.osd.mil/denix/DOD/News/Pubs/DEA/14Jan03/22.doc.html
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RECYCLING

EPA Lecturer Stresses Importance Of Deconstruction Vs. Demolition

The Mid-Atlantic Consortium of Recycling and Economic Development Officials (MACREDO), a Region 3 solid waste program grantee, presented a discussion on deconstruction of buildings and recovery of building materials to the Maryland green building network at EPA's offices in Annapolis, Maryland on Dec. 3. The developer of the Portland Deconstruction program discussed the importance of deconstruction as a viable niche in the demolition industry. To learn more about deconstruction as opposed to demolition, visit ILSR's web site at http://www.ilsr.org Table of Contents

SPCC

SPCC Deadline Extended

On 9 January 2003, EPA extended the dates for a facility to amend its Spill Prevention, Control, and Countermeasure (SPCC) Plan and implement the amended Plan for a period of sixty days (17 April 2003 for amendments and 18 October 2003 for implementation (68 FR 1348)). EPA is taking this action to avoid the flood of individual extension requests it anticipates receiving from regulated facilities, and to allow for adequate consideration of comments EPA expects to receive on a simultaneously proposed one-year extension of the same dates (17 February 2004 for amendments and 18 August 2004 for implementation (68 FR 1352)). For a copy go to http://www.cnrma.navy.mil/REC/legreg.htm Table of Contents

WATER

EPA Announces Water Quality Trading Policy

On 13 JAN 03, Environmental Protection Agency Administrator Christie Whitman announced a new water quality trading policy to cut discharges into the nations waterways from industry, cities, and agriculture. The policy provides guidance to states and tribes on how trading can occur under the Clean Water Act and its implementing regulations. The policy endorses trading as an economic incentive for

voluntary pollutant reductions from point and nonpoint sources of pollution and as a way to achieve ancillary environmental benefits such as creation of habitat. <u>Table of Contents</u>

EPA's policy supports trading of nutrients (e.g., total phosphorus, total nitrogen) and sediment load reductions. The policy recognizes the potential for environmental benefits from trading of pollutants other than nutrients and sediments but believes that these trades may warrant more scrutiny. The policy does not support any trading activity that would cause a toxic effect, exceed a human health criterion or cause an impairment of water quality. EPA does not support trading of persistent bioaccumulative toxic pollutants at this time. The policy can be viewed at: http://www.epa.gov/owow/watershed/trading.htm. Table of Contents

In addition to releasing its final policy on water quality trading, EPA also announced support for 11 trading projects to address a range of water quality challenges across the country. Projects in Region 3 include:

- Trading to Reduce Nitrogen Loads in Pennsylvania's Conestoga River, a tributary of the Chesapeake Bay.
- Creating an Electronic Marketplace for Nutrient Trading in the Chesapeake Bay watershed.
- Evaluating the Feasibility of Reducing Acid Mine Drainage in the Cheat River, WV.

Administration to Reaffirm Commitment to No Net Loss of Wetlandsⁱⁱ

The U.S. Environmental Protection Agency and the U.S. Army announced on 10 JAN 03 a pair of actions that will help Americans comply with the Clean Water Act's requirements for protection of the nation's wetlands. These actions, which reaffirm federal authority over the vast majority of America's wetlands, are in response to the Supreme Court's 2001 decision in *Solid Waste Agency of Northern Cook County v. U.S. Army Corps of Engineers (SWANCC)*, which limited federal authority under the Clean Water Act to regulate certain isolated wetlands.

These two steps complement the actions announced December 26 DEC 02, when the Corps and EPA issued a regulatory guidance letter to improve wetland protections through compensatory mitigation, and the Administration unveiled a National Wetlands Mitigation Action Plan listing 17 action items that federal agencies will undertake to improve the effectiveness of wetlands restoration. Through those actions, the agencies affirmed their commitment to achieving the goal of no net loss of wetlands under their regulatory programs and to increase the overall function and value of the nation's wetlands through public and private, regulatory and non-regulatory initiatives and partnerships. Representatives of EPA and the Corps testified before Congress on19 SEP 02, pledging the actions announced on 10 JAN 03.

In addition to the Regulatory Guidance Letter/ National Wetlands Mitigation Action Plan (RGL/MAP), the Administration's commitment to protecting and restoring America's wetlands is reflected in the conservation title of the 2002 Farm Bill, which provides an unprecedented \$47 billion over the next decade —that includes funding for conservation programs that will double the number of wetlands protected to a total of 2.275 million acres of wetlands and other aquatic resources. And in December 2002, President Bush signed a bill reauthorizing the North American Wetlands Conservation Act, which extends for five years a program under which the federal government matches donations from sportsmen, state wildlife agencies, conservationists and landowners who pledge to protect millions of acres of wetlands.

The Federal Register document and additional information are available either on EPA's Office of Water home page at: http://www.epa.gov/owow/wetlands/swanccnav.html or the Corps Regulatory Branch home page at http://www.usace.army.mil/inet/functions/cw/cecwo/reg/citizen.htm. Table of Contents

STATE NEWS

DELAWARE

Legislation to Establish Criminal Penalties For Corporate Officials Backed by Governor

Governor Ruth Ann Minner has announced her support for legislation that would establish criminal penalties for corporate officials who knowingly violate environmental laws and strengthen the state's ability to hold accountable companies with repeat violations. ``The purpose of these bills is to increase personal accountability for the people who run industrial facilities in our state and to expand the set of tools we have to deal with facilities that regularly violate our environmental laws," Minner said in a statement Jan. 22. For the full article go to:

https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/28Jan03/24.doc.html *Table of Contents*

MARYLAND

Maryland NonPoint Source Grant Program Fundediii

EPA has awarded an additional \$485,501 to fund the Maryland Department of Natural Resource's 2002 multi-year work program for controlling nonpoint source pollution. Combined federal and state funds now total about \$5.2 million, which will be directed toward several watershed restoration projects in priority watersheds, including nutrient reduction and promotion of nutrient management plans for agricultural operations, livestock operations, and poultry production. *Table of Contents*

EPA Returns Control of Clean Air Act Title V Permit Program to Maryland

Maryland regains control of Clean Air Act operating permits little more than a year after EPA wrested control of the program from the state because of inadequate procedures for public participation in the permitting process. EPA says it returns the program to Maryland control because the state legislature amended state law to conform with EPA regulations for granting operating permits under Title V of the Clean Air Act. For more information go to:

https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/17Jan03/19.doc.html *Table of Contents*

Proposed Wastewater/Sanitary Overflow Notification Requirements

The Department is proposing amendments to its discharge limitations regulations. The purpose of this action is to detail the procedures that must be followed regarding reporting overflows or treatment plant bypasses to the Department by telephone and by written report. The proposed action also requires the owner or operator of a sanitary sewer system, combined sewer system, or wastewater treatment plant to provide public notification of certain sewage overflows and to monitor bacterial water quality when directed to do so by certain state agencies or officials. The complete notification is located at: https://constmail.gov.state.md.us/comar/dsd_web/mdregister_web/3002/main_register.htm (To locate the proposal, enter "discharge" into the Search terms box located at the top of the page. Select "Find" which links to the Table of Contents entry for the proposal, and select this link to reach the proposed text.) Contact https://constmail.gov.state.md.us/comar/dsd_web/mdregister_web/3002/main_register.htm (To locate the proposal, enter "discharge" into the Search terms box located at the top of the page. Select "Find" which links to the Table of Contents entry for the proposal, and select this link to reach the proposal. Comments will be accepted through 18 FEB 03. <a href="https://contents.mightps://www.mightp

PENNSYLVANIA

Rendell Taps Kathleen McGinty As DEP Secretary

Governor-elect Edward G. Rendell turned to highly regarded veterans of government and public service to head two crucial Pennsylvania agencies. Kathleen McGinty, the former senior White House aide is Rendell's nominee for Secretary of the Department of the Environmental Protection, and David Sanko, the current Chief of Staff to Governor Mark Schweiker, will direct the Pennsylvania Emergency Management Agency. For more information on Kathleen McGinty see: http://www.rendelltransition.state.pa.us/dep118.htm Table of Contents

Tire Processor Ordered To Cease Operations^{iv}

Department of Environmental Protection (DEP) Southeast Regional Director Joseph A. Feola today announced that the Environmental Hearing Board (EHB) has upheld the department's order requiring Tire Jockey Services, Inc., a waste tire processing facility in Fairless Hills, Bucks County, to cease operations and to remove approximately 75,000 waste tires stored at the site within 30 days. In the same decision, issued 23 DEC 02, the Environmental Hearing Board upheld the Department's denial of Tire Jockey's application for a residual waste processing permit and a \$54,000 civil penalty assessed by the department against the company for operating a waste processing facility without a permit from the department. For the full article go to:

http://www.dep.state.pa.us/newsreleases/default.asp?ID=2185&varQueryType=Detail *Table of Contents*

VIRGINIA

Permits Fees to Triple for Hazardous Waste, Solid Waste, and Water

The Board has issued emergency regulations and is proposing permanent regulations to amend its hazardous waste fee regulations. Under this emergency regulation, each permit fee is multiplied by three in order to establish the new permit fee. The regulatory action assures that adequate funds are available to allow the continuation of permitting activities ensuring the protection of human health and the environment. The final permanent regulation will address the appropriate role of the regulation in funding the hazardous waste program.

The Board also issued a Notice of Intended Rulemaking Action (NOIRA), indicating its intent to amend its hazardous waste regulations. The Board has studied potential improvements to the regulations with regard to its fee structure. The proposal would implement a new fee schedule for the time period between 1 JUL 02 through 30 JUN 04, and then implement another fee schedule to begin 1 JUL 04. The proposal would reassign responsibility for publishing and broadcasting notices to transfer costs to the applicant or petitioner seeking a permit or variance. The proposal would also make amendments to the financial assurance regulations.

The Board is proposing amendments to its regulations governing solid waste management fees. The Virginia Waste Management Board's Solid Waste Management Facility Permit Application Fee Regulation, 9 VAC 20-90, establishes procedures pertaining to the payment and collection of and the amount of fees from any applicant seeking a new permit or seeking a modification to an exiting permit for the construction and operation of a solid or regulated medical waste management facility. The concept of the amendment is to study appropriate changes to provide clarification to the regulation, to consolidate the regulations, and to update the permit fee system.

Also proposed, the State Water Control Board fees specified in 9 VAC 25-20-110, 9 VAC 25-20-120, and 9 VAC 25-20-130 are multiplied by a factor of three, or increased to the maximum amounts specified in § 62.1-44.15:6 B of the Code of Virginia, whichever is lower.

DEQ will hold a hearing on 6 MAR 03. If you wish to provide contacts please notify <u>Gary Koerber</u> at (757) 444-5155. Comments will be accepted through 21 MAR 03. Source: VA Register 1 JUL 02. http://legis.state.va.us/codecomm/register/vol18/welcome.htm <u>Table of Contents</u>

WEST VIRGINIA

West Virginia has New DEP Director

Secretary Michael O. Callaghan resigned as Secretary of the Department of Environmental Protection. Callaghan was appointed by Gov. Bob Wise on 13 FEB 01, to serve as the agency's lead director.

"Secretary Callaghan has done an exceptional job in taking a previously dysfunctional agency and restructuring it into an agency that truly serves the people of West Virginia," Wise said. "Secretary Callaghan has been a tremendous asset to this administration. His energy and dedication to working out problems and finding solutions have been critical in the progress we have made with the Department of Environmental Protection." Secretary Callaghan will take a position next week as the Chair-Designee and Communications Director of the West Virginia Democratic Party. "I am entering into yet another great opportunity to continue to serve the people of West Virginia in this role," said Callaghan.

Stephanie Timmermeyer will serve as Acting Secretary of the Department of Environmental Protection. Timmermeyer currently serves as the Director of the Division of Air Quality. <u>Table of Contents</u>

CHESAPEAKE BAY PROGRAM

Education Projects Improve Understanding of Chesapeake Bay Watershed^v

The National Oceanographic and Atmospheric Agency (NOAA) Chesapeake Bay Office's Bay Watershed Education and Training (B-WET) Program has announced up to \$1,850,000 in funds to implement environmental education projects in two priority areas: 1) a meaningful Chesapeake Bay or stream outdoor experience, and 2) professional development in the area of environmental education for teachers within the Chesapeake Bay watershed. Funding is available to (K-12) public and independent schools and school systems, institutions of higher education, community-based organizations, nonprofits, state or local government agencies, interstate agencies, and tribal governments. The B-WET Program objectives are to improve the understanding and knowledge of the Chesapeake Bay watershed by educating and inspiring students, teachers, and communities. To receive an application package or for more information, please visit the NOAA Chesapeake Bay Office Education website: http://noaa.chesapeakebay.net/education.htm or email Seaberry Nachbar: Seaberry.Nachbar@noaa.gov. Table of Contents

PERSONAL DEVELOPMENT

CONFERENCES

Industrial Wastewater and Best Available Treatment Technologies 25-28 FEB 03, Nashville, TN

USEPA and Vanderbilt University are co-sponsoring the conference. The conference will provide a forum to share experiences and lessons learned. Representatives of academia, government, and industry will convene to examine and discuss industry trends and technology advances as they affect regulatory compliance and sustainable growth. For further information, visit the conference website at: http://frontweb.vuse.vanderbilt.edu/bat/. Table of Contents

29th Environmental and Energy Symposium and Exhibition 7-10 April 03, Richmond, VA

Sponsored by the Environment and Energy Division and the National Defense Industrial Association, the symposium will provide a national forum for the exchange of technical information, government policy, regulations, programs and laws; and new ideas on environmental and energy issues and areas of concern. For further information visit the symposium website at:

http://register.ndia.org/interview/register.ndia?PID=Brochure&SID= 0U U0KARW7&MID=3440 or contact Derek Jenks at djenks@ndia.org. Table of Contents

National Pollution Prevention Roundtable Spring Conference 8-11 April 03, Louisville, KY

The P2 Roundtable will bring together the most preeminent pollution prevention practitioners and experts to share the latest in policy, regulatory, and technical information. The meeting will feature special tracks on: Environmental Management Systems and P2, international sustainability policy discussions as a follow-up to the World Summit, and P2's role in addressing global climate change challenges. For further information, visit the NPPR website: http://www.p2.org/events/spring2003/. Table of Contents

Real World Clean Air Symposium 19-22 MAY 03, Seattle, WA

The event is sponsored by US Army Forces Command, Hill Air Force Base, Fort Irwin, the West Coast Section of the Air and Waste Management Association, with support from the Army Training and Doctrine Command, the US Army Environmental Center, and USEPA. For further information, contact Michelle Kubal, (937) 254-7950, ext. 1168, e-mail: mkubal@anteon.com, or visit the Symposium website at: www.usasymposium.com. Table of Contents

Region 3 Environmental Colloquium 9-11 SEP 03, Williamsburg, VA

The Colloquium is scheduled to be held at the Williamsburg Marriott Hotel, Williamsburg, Virginia from 9 SEP to 11 SEP 03. For further information, contact Tenisha Nichols DoN Regional Environmentat Coordinator's Office, (757) 445-8899, DSN 445, e-mail: tdnichols@cmar.navy.mil *Table of Contents*

REGIONAL MEETINGS

Pennsylvania Cooperative Multi Site Agreement (CMSA) Meeting

The next meeting for the CMSA will be held in Harrisburg, PA on 19 FEB 03, 9:00 AM-4:00 PM. The meeting will take place in the Rachel Carson State Office Bldg, 14th floor. For additional information, please contact Mr. Gary Moulder at gmoulder@state.pa.us or at (717) 787-7566. Table of Contents

TRAINING

Qualified Recycling Program Course

Prerequisites: Nominees should have an actual or projected assignment associated with generating, processing, sales, or disposal of recyclable materials.

Warning: You will be using numerous hazardous chemicals to include nitric acid, hydrochloric acid, ammonium hydroxide, potassium ferricyanide, silver nitrate, acetic acid, and ammonium acetate. You will be exposed to dust generated from grinding metals. If you have any health concerns (i.e., pregnancy, allergies, etc.), please consult your physician prior to attending this course.

Scope: The curriculum concentrates on procedures for processing recyclable materials within the DOD with emphasis on laws, regulations, functional responsibilities, metals identification, sales, safety and security.

Class Number	Start Date	End Date	Nominations Due	Location
2003 - 008	07 Apr 2003	11 Apr 2003	21 Feb 2003	ALMC, FT LEE, VA
2003 - 009	21 Apr 2003	25 Apr 2003	07 Mar 2003	ALMC, FT LEE, VA
2003 - 010	05 May 2003	09 May 2003	21 Mar 2003	ALMC, FT LEE, VA
2003 - 011	12 May 2003	16 May 2003	28 Mar 2003	ALMC, FT LEE, VA
2003 - 012	09 Jun 2003	13 Jun 2003	25 Apr 2003	ALMC, FT LEE, VA
2003 - 013	16 Jun 2003	20 Jun 2003	02 May 2003	ALMC, FT LEE, VA

This schedule taken from ALMC web site. http://www.almc.army.mil

Contact Barbara E. Whitlock at BUPERS/NAVPERSCOM Quota Management in Washington, DC at (703) 693-2025 or DSN 223-0205 or Joann Chmielewski at (703) 695-6430 or DSN 225-6430 <u>Table of Contents</u>

Army Environmental Training Symposium/ Workshop 23 -28 March 03, Location To be Determined

Hosted by the US Army, the workshop will consist of numerous environmental short courses and seminars, and is intended to provide (1) awareness and training in Army environmental programs and specific environmental subject areas; (2) preparation for the new installation management business models (i.e., Transformation of Installation Management and Environmental Management Systems; and (3) improved installation staff opportunities to obtain program updates and share lessons learned. The workshop will focus on installation level requirements. For further information, please contact Susan West, US Army Training and Doctrine Command, (757) 788-2279, e-mail: wests@monroe.army.mil; or Susan Thomas, USAEC, (410) 436-6899, e-mail: Susan.Thomas@aec.apgea.army.mil. Table of Contents

USACE Various Environmental Training Multiple Dates/Multiple Locations

The US Army Corps of Engineers (USACE) Professional Development Support Center has released the FY 03 course schedule, found at: http://pdsc.usace.army.mil/CourseScheduleNewFY.asp. Information on various environmental courses may be found on the site either by searching with a keyword or by using the course number (CN). Environmental courses include Clean Air Act Workshop (CN 443), CERCLA/RCRA Remediation Processes, (CN 356) Environmental Regulatory Practical Application (CN 398), and many others. *Table of Contents*

USEPA Regions 1, 2, 3, & 5 Training Courses Multiple Dates/Multiple Locations

USEPA Regions 1, 2, 3, & 5 continually offer training on a variety of subjects. For further information regarding the types of courses, dates, and locations, visit USEPA's training exchange website at: www.trainex.org. Table of Contents

CECOS Courses

CECOS offers 56 different courses with 222 individual course offerings. Provided below are the environmental courses available for the next three months. There is no tuition charge for Department of Defense military personnel or civilian employees for resident training. For further information on the courses and/or to register, visit the CECOS training website at: https://www.cecos.navy.mil/schedule.asp. Table of Contents

START DATE	END DATE	COURSE TITLE	LOCATION
		Emergency Planning and Community Right-To-Know (EPCRA)	
25-Feb-03	27-Feb-03	and Toxic Release Inventory (TRI) Reporting	Norfolk, VA
25-Feb-03	26-Feb-03	Environmental Background Analysis	San Diego, CA
25-Feb-03	27-Feb-03	Health & Environmental Risk Communication Workshop	Washington DC
03-Mar-03	07-Mar-03	Environmental Quality Sampling	San Antonio, TX
03-Mar-03	03-Mar-03	RCRA Hazardous Waste Review	San Diego, CA
03-Mar-03	05-Mar-03	Environmental Compliance Assessment	Satellite Course
		HAZWOPER for Uncontrolled Hazardous Waste Site Workers	
03-Mar-03	07-Mar-03	(e)	Washington DC
04-Mar-03	06-Mar-03	Introduction to Hazardous Waste Generation and Handling	San Diego, CA
07-Mar-03	07-Mar-03	Overseas Hazardous Waste Generator	Misawa [Japan]
		HAZWOPER for Uncontrolled Hazardous Waste Site Workers-	
10-Mar-03	10-Mar-03	Refresher (e)	Washington DC
11-Mar-03	14-Mar-03	Conducting Environmental Management System Reviews	Philadelphia, PA
		HAZWOPER for Uncontrolled Hazardous Waste Site Workers-	
11-Mar-03	11-Mar-03	Refresher (e)	Washington DC
12-Mar-03	13-Mar-03	Remedy Selection and Closure	Norfolk, VA
		Introduction to Cultural Resource Management Laws and	
18-Mar-03	20-Mar-03	Regulations	Columbia, SC
18-Mar-03	20-Mar-03	Conducting Environmental Management System Reviews	Norfolk, VA
18-Mar-03	20-Mar-03	Environmental Negotiation Workshop	Silverdale, WA
24-Mar-03	25-Mar-03	Environmental Geographic Information Systems	Honolulu, HI
26-Mar-03	27-Mar-03	Geostatistics	Honolulu, HI
		HAZWOPER for Uncontrolled Hazardous Waste Site Workers-	
01-Apr-03	01-Apr-03	Refresher (e)	Norfolk, VA
01-Apr-03	03-Apr-03	Basic Environmental Law	Pensacola, FL

03-Apr-03	03-Apr-03	RCRA Hazardous Waste Review	Newport, RI
		HAZWOPER for Uncontrolled Hazardous Waste Site Workers-	
03-Apr-03	03-Apr-03	Refresher (e)	Philadelphia, PA
07-Apr-03	11-Apr-03	Hazardous Waste Facility Operators	Norfolk, VA
07-Apr-03	11-Apr-03	Pollution Prevention Program Operations and Management	Norfolk, VA
08-Apr-03	10-Apr-03	Munitions Response Site Management	Charleston, SC
08-Apr-03	10-Apr-03	Historic Preservation Law and Section 106 Compliance	Pensacola, FL
		Environmental Protection (incorporates Final Governing	
08-Apr-03	11-Apr-03	Standards for Overseas Offerings)	Port Hueneme, CA
08-Apr-03	10-Apr-03	Conducting Environmental Management System Reviews	San Diego, CA
08-Apr-03	10-Apr-03	Human Health Risk Assessment	San Diego, CA
14-Apr-03	14-Apr-03	RCRA Hazardous Waste Review	Norfolk, VA
22-Apr-03	24-Apr-03	Health & Environmental Risk Communication Workshop	San Antonio, TX
02-May-03	02-May-03	RCRA Hazardous Waste Review	Pensacola, FL
05-May-03	06-May-03	Environmental Geographic Information Systems	Charleston, SC
		HAZWOPER for Uncontrolled Hazardous Waste Site Workers-	
05-May-03	05-May-03	Refresher (e)	Lemoore, CA
05-May-03	07-May-03	Introduction to Hazardous Waste Generation and Handling	Pensacola, FL
05-May-03	05-May-03	RCRA Hazardous Waste Review	San Diego, CA
06-May-03	08-May-03	Introduction to Hazardous Waste Generation and Handling	San Diego, CA
06-May-03	08-May-03	Advanced Environmental Restoration	Silverdale, WA
07-May-03	08-May-03	Environmental Geographic Information Systems	Charleston, SC
		HAZWOPER for Uncontrolled Hazardous Waste Site Workers-	
07-May-03	07-May-03	Refresher (e)	Honolulu, HI
		HAZWOPER for Uncontrolled Hazardous Waste Site Workers-	
08-May-03	08-May-03	Refresher (e)	Honolulu, HI
		HAZWOPER for Uncontrolled Hazardous Waste Site Workers-	
09-May-03	09-May-03	Refresher (e)	Honolulu, HI
09-May-03	09-May-03	RCRA Hazardous Waste Review	NAF El Centro, CA
		HAZWOPER for Uncontrolled Hazardous Waste Site Workers	
12-May-03	16-May-03		Honolulu, HI
12-May-03		Introduction to Hazardous Waste Generation and Handling	NAF El Centro, CA
12-May-03	14-May-03	Environmental Compliance Assessment	Satellite Course
		HAZWOPER for Uncontrolled Hazardous Waste Site Workers-	
12-May-03	12-May-03	Refresher (e)	Silverdale, WA

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i http://www.epa.gov/epahome/headline_011003.htm

http://www.epa.gov/epahome/headline2_011003.htm

http://www.epa.gov/region03/ebytes/ebytes01_10_03.html

iv http://www.dep.state.pa.us/newsreleases/default.asp?ID=2185

v http://www.chesapeakebay.net/